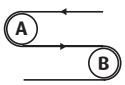
MEGADYNE

MEGACONVEY DATA SHEET

T8/L	PVCCON 1RX/6 B16 00/L AS	KA1BL1602

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	94.49in	2400mm
Total Thickness	0.06in	1.6mm
Mass	0.33lb/ft²	1.6kg/m²
Pull Per 1%	34lbf/in	6N/mm
Working Temp.	+14/+158F°	-10/+70C°
Flexion (A)	0.79in 20mm	
Counter Flexion (B)	1.57in 40mm	



BEST USED FOR

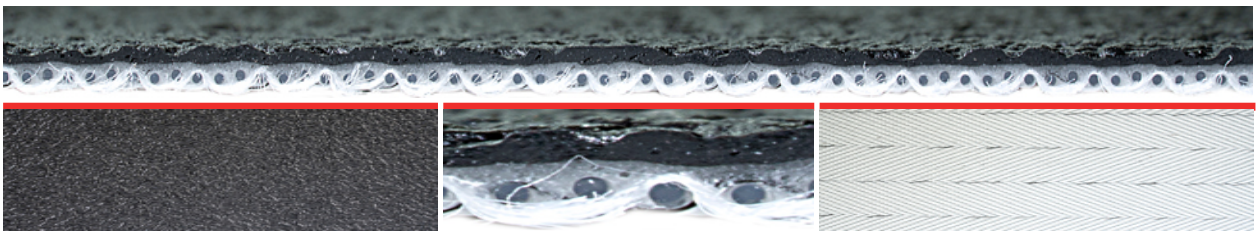
GENERAL CHARACTERISTICS

2 ply black PVC, sandblast top. Whisper fabric. Antistatic

SPECIAL CHARACTERISTICS

Antistatic	YES	High Conductive	NO	Abrasion Resistant	NO
Food Approved	NO	Flame Retardent	NO	Tear Resistant	NO
ATEX Certified	NO	Pyrolysis Resistant	NO	Hydrolysis Resistant	NO
Antimicrobial Protection	NO	Low Noise	YES	Oil & Fat Resistant	NO

BELT CONSTRUCTION INFORMATION



TOP SIDE (Carrying)		**CARCASS**		**BOTTOM SIDE** (Pulley)	
Material	PVC	**Interply**	PVC	**Material**	Fabric
Color	Black (B)	**Fabric**	Whisper Rigid (RX)	**Color**	Fabric (FA)
Thickness	0.03in 0.8mm	**Plies**	2	**Thickness**	0in 0mm
Hardness	85 Shore A	**Weft**	Rigid (R)	**Hardness**	-
Surface	Sandblast (L)			**Surface**	Bare (00)

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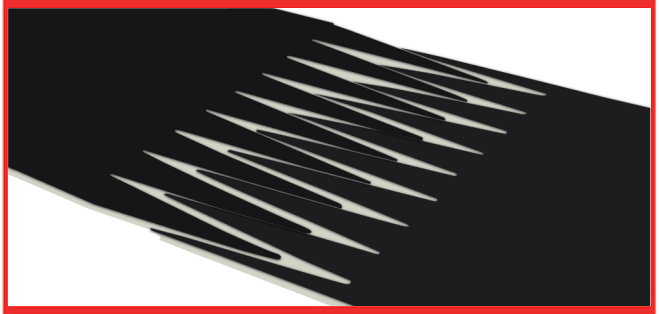
SPLICE INSTRUCTIONS (Preferred)



STRAIGHT FINGERS (SF)

	WATER COOL	AIR COOL
Temperature:	180 C° 356 F°	180 C° 356 F°
Pressure:	29 PSI 2 Bars	7.3 PSI 0.5 Bars
Silicone Matrix		
Foil		
Belt (Conveying Side Up)		
Release Paper		
Temperature:	180 C° 356 F°	180 C° 356 F°
Pressure:	29 PSI 2 Bars	7.3 PSI 0.5 Bars
Dwell Time:	NO	2 Min

Note: Foil is optional for air cooled.

MECHANICAL JOINING METHOD

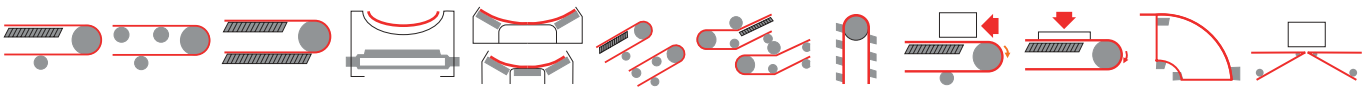
Recessed Lacing	NO
Hidden Lacing	NO
Staple Lacing	RS62
Plastic Spiral Lacing	NO
Spiral Finger	YES
APF Fasteners	APF-100, APF-150
Alligator	00, 1

Clipper Lacing

25, UCM36SL XSP, UCM36SL SP, 25LP, UCM36 XSP, 30, UCM36 SP, 36 SP, 1 XSP, 30P, UX-1 SP

FRICTION COEFFICIENT (Bottom Side)

Stainless Steel, BA (Brilliant Surface)	0.25
Stainless Steel, 2B (Half-Brilliant Surface)	0.25
Stainless Steel, 2D (Hot-Laminated Surface)	0.29
Rolled Steel Plate	0.25
Plastic Sheet Brilliant Surface)	0.25



Slider Bed	Flat Rollers	Slider Beds on Both Sides	Channel Trough	Conventional Trough	Incline Conveying	Incline Variation	Bucket Elevator	Conveyor with Accumulation	Slide Bed with Pressure	Bend Conveyor	Knife Edge Conveyor
●	●	○	○	○	●	●	○	○	●	○	○

● Applicable ◒ Limited Use ○ Not Applicable

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